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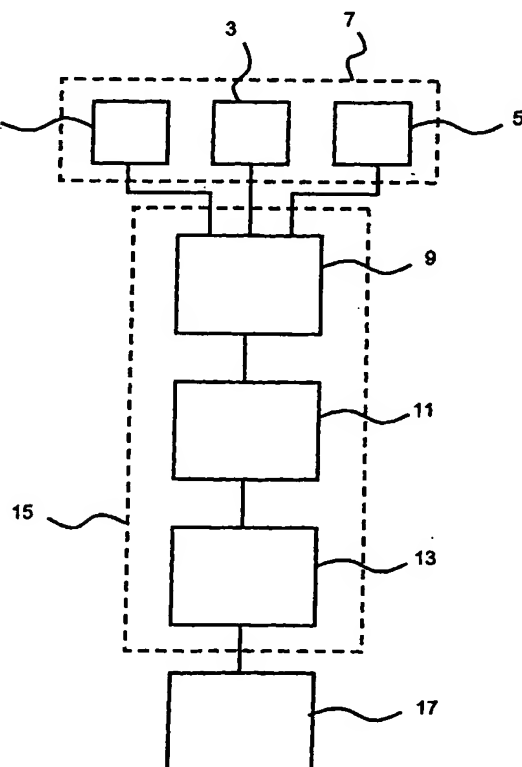
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(54) Title: **METHOD AND DEVICE FOR OPTIMIZING THE ORDER OF ASSIGNMENT OF A NUMBER OF SUPPLIES TO A NUMBER OF DEMANDERS**



(57) Abstract: An inventive device for determining an optimized assignment of a number of supplies or resources, such as computer processor units, each having a certain supply amount or resource amount, such as a processing capacity, to a number of demanders or demands, such as tasks to be processed by the computer processor units, each having a certain demand amount to be satisfied by said supplies or resources, such as a capacity demand, i.e. a processing capacity necessary to process the task, in which, after the assignment, the sum of unsatisfied demand amounts is minimized.